

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**Region V**

10/10/10 (1300)

U.S. EPA contractors have been conducting air monitoring from 1700 on October 9, 2010. Air monitoring consists of 4 AreaRAEs (Volatile Organic Compounds- VOCs) and 3 DataRAMs (particulates), which are stationed downwind from the facility. In addition, an air monitoring team has been driving around in the community and conducting air monitoring with a Multirae (Carbon Monoxide, Hydrogen Sulfide, VOCs, Oxygen and Combustible Gas- LEL) and a Personal Dataram (particulates). All particulate air monitoring conducted has been below the Agency for Toxic Substance and Disease Registry's (ATSDR's) Time Weighted Average (TWA) action level of  $0.15 \text{ mg/m}^3$ . The Hydrogen Sulfide, VOCs and Combustible Gas readings have not been detected. Carbon Monoxide readings have been detected on the east side of the facility at 4-20 ppm, which is less than the OSHA Permissible Exposure Limit (35 ppm). No Carbon Monoxide readings have been detected offsite in the community. On October 9, 2010, four acid dragger tubes were collected downwind in the plume and acids were not detected.